

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
Data File : FG015769.D
Signal(s) : FID1A.ch
Acq On : 29 Apr 2025 16:19
Operator : YP\AJ
Sample : Q1901-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
B-170-SB02

Integration File: autoint1.e
Quant Time: Apr 30 01:19:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
Quant Title :
QLast Update : Thu Apr 24 12:54:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.999	1416637	12.032 ug/ml
Target Compounds			
7) N-EICOSANE	12.960f	79383	0.586 ug/ml
11) N-HEXACOSANE	16.226	33185	0.250 ug/ml
12) N-OCTACOSANE	17.179	31716	0.241 ug/ml
13) N-TRIACONTANE	18.067	42294	0.317 ug/ml
14) N-DOTRIACONTANE	18.898	112661	0.855 ug/ml
15) N-TETRATRIACONTANE	19.689	21746	0.180 ug/ml
16) N-HEXATRIACONTANE	20.478	35621	0.332 ug/ml

(f)=RT Delta > 1/2 Window

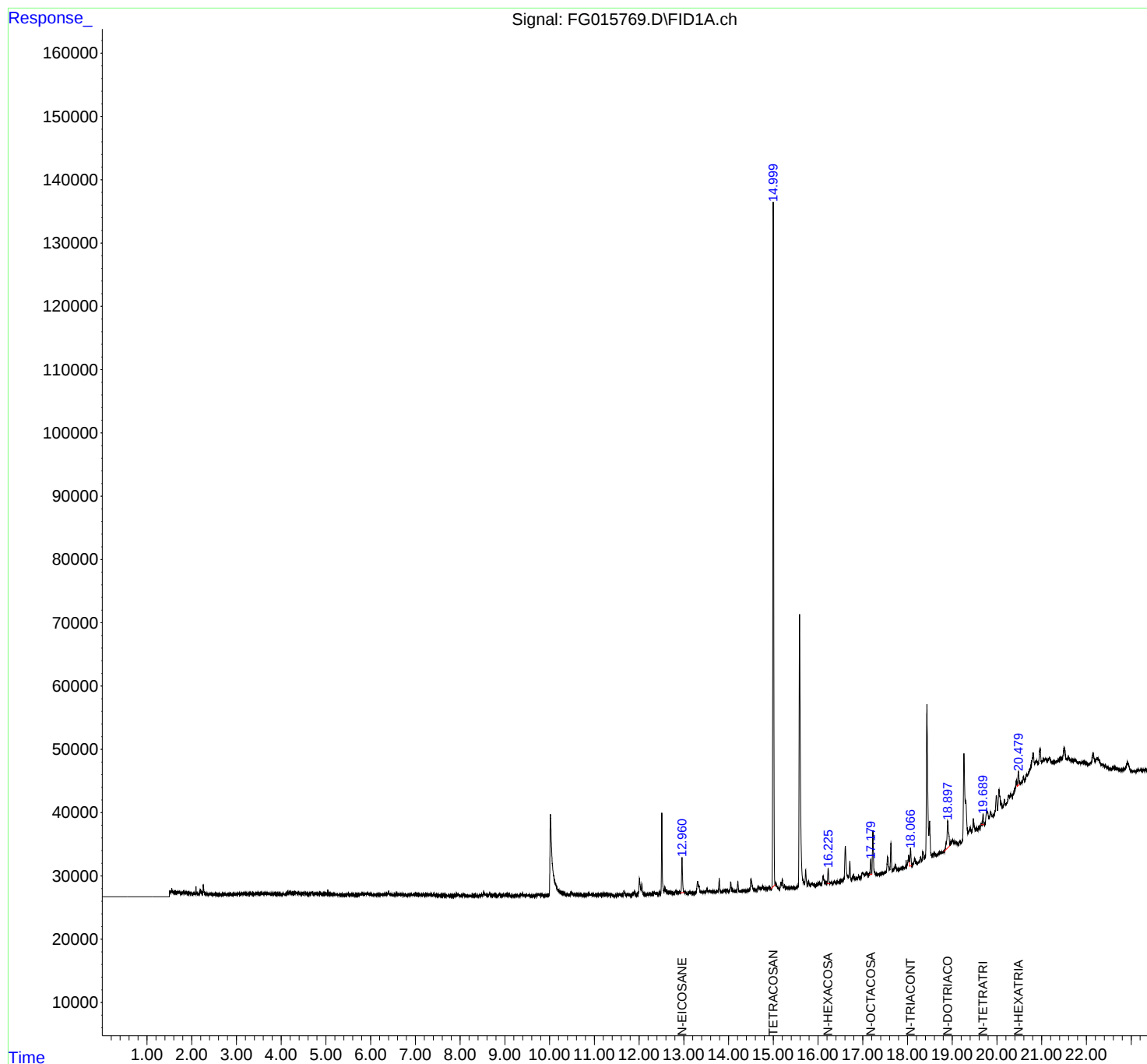
(m)=manual int.

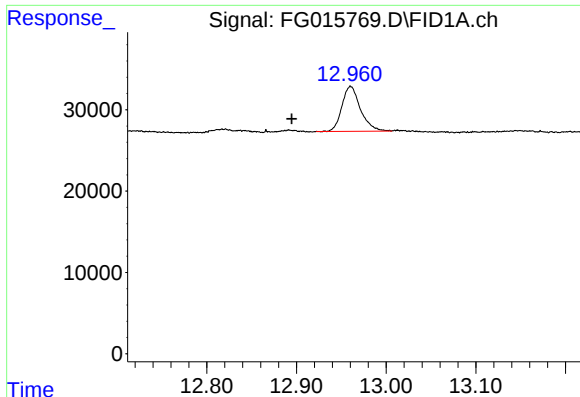
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

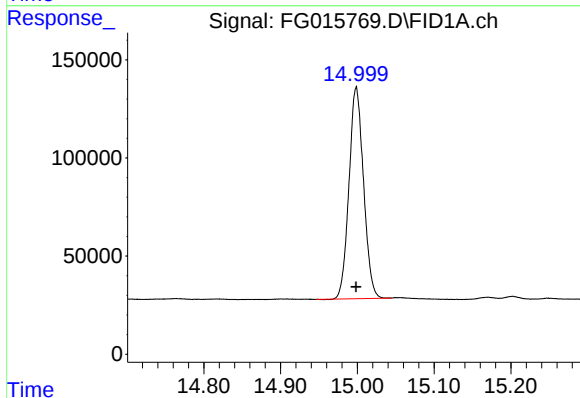




#7 N-EICOSANE

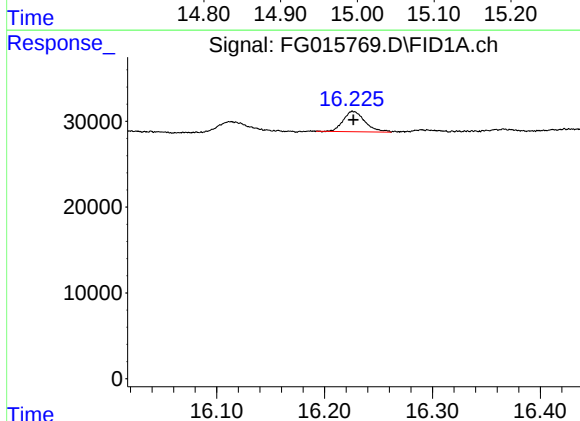
R.T.: 12.960 min
Delta R.T.: 0.066 min
Response: 79383
Conc: 0.59 ug/ml

Instrument :
FID_G
ClientSampleId :
B-170-SB02



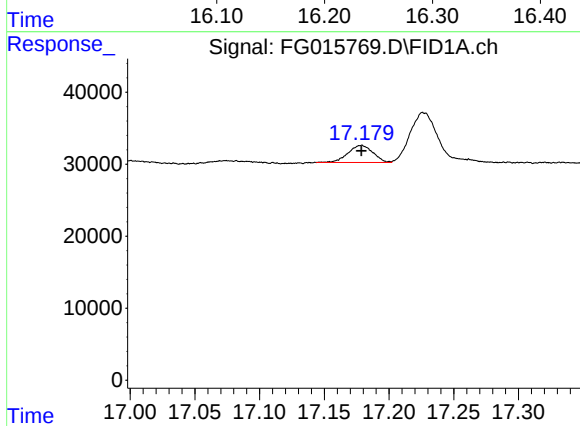
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.999 min
Delta R.T.: 0.000 min
Response: 1416637
Conc: 12.03 ug/ml



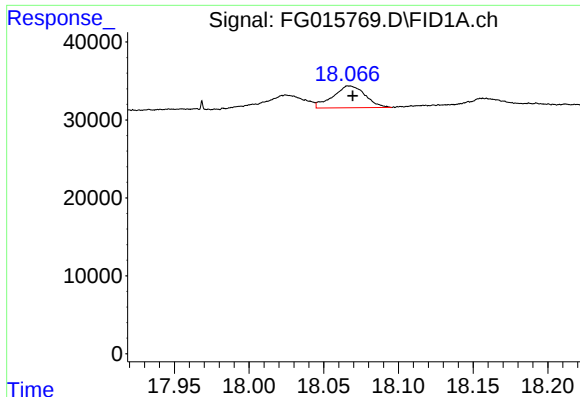
#11 N-HEXACOSANE

R.T.: 16.226 min
Delta R.T.: 0.000 min
Response: 33185
Conc: 0.25 ug/ml



#12 N-OCTACOSANE

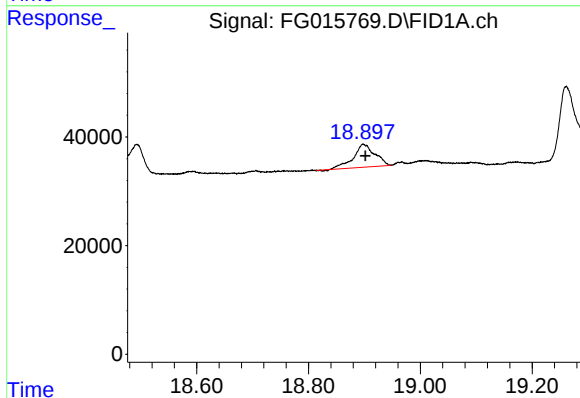
R.T.: 17.179 min
Delta R.T.: 0.000 min
Response: 31716
Conc: 0.24 ug/ml



#13 N-TRIACONTANE

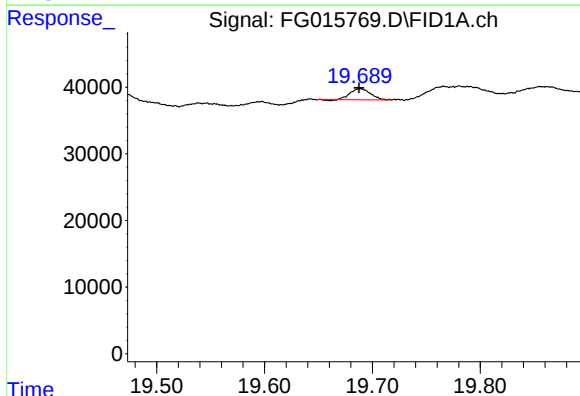
R.T.: 18.067 min
Delta R.T.: -0.002 min
Response: 42294
Conc: 0.32 ug/ml

Instrument :
FID_G
ClientSampleId :
B-170-SB02



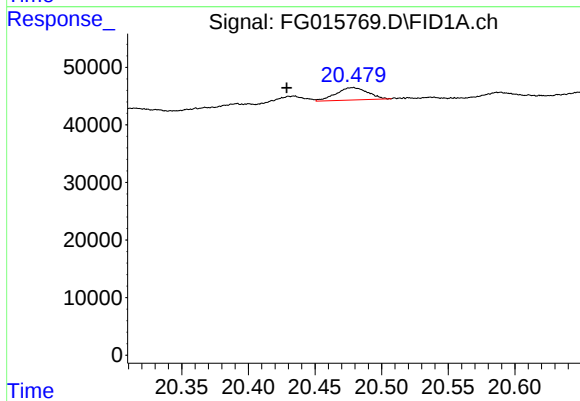
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: -0.004 min
Response: 112661
Conc: 0.85 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: 0.000 min
Response: 21746
Conc: 0.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.478 min
Delta R.T.: 0.049 min
Response: 35621
Conc: 0.33 ug/ml